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# Smiley's

WATER  
GARDENS  
SEWARD • NEBR.

• A L O N G •  
★ FEB 17 1937 ★  
U.S. Department of Agriculture





# GREETINGS to Our Many Thousands of Old and New Friends

We have made so many new friends during the years we have been in the Water Lily business that we can no longer count them by the thousands—today we count them by the Tens of Thousands!

Each season we have been compelled to expand until, today, we are easily the largest water gardens in the world!

The reason for this unusual growth, we believe, is our fixed policy of giving every customer Greater Value than he can possibly get elsewhere. A wide selection of extra choice varieties, many of which cannot be procured elsewhere—at Reasonable Prices! That's our policy—and always will be. We are grateful for the business you have sent us in the past and look forward to the opportunity of serving you again this season!

*Smiley's Water Gardens are located at Beaver Crossing,  
18 miles Southwest of Seward, Nebr.*

*Earle Smiley*

## Lowest Prices

volume of our Hardy Water Lily plantings and sales—largest in existence today—justify a minimum margin.

## Highest Quality

We guarantee all Hardy Lilies to bloom ABSOLUTELY TRUE TO NAME.

## Better Service

are shipped. We maintain, for your service, an experienced Information Department. Prompt answers given to your questions.

Ideal climatic conditions cause our Hardy Lilies to "go dormant" by natural process. WE DO NOT FORCE OUR PLANTS! Hence, we are able to offer you HEALTHIER, HARDIER plants.

Located almost in the center of the United States, we can make prompt deliveries to all parts of the country. Only expert, long-experienced men select and pack our plants. Only strong, vigorous plants

## Guarantee

We positively guarantee that all plants are true to name—and are in good condition when shipped. If any plants are not in good condition, upon receipt, return them immediately for new shipment.

## Order Early

Ordering early will enable us to make prompt shipments, as we are desirous of doing. By May and early June our facilities are taxed to the utmost. You will avoid any delay by sending your order promptly.

*A corner of Our Gardens. In the Foreground You See One of Our Pools of Tropical Star Lilies*



# HARDY WATER LILIES

In establishing our water gardens we spared no time, effort, nor money in securing not only the best varieties but those that would be most suitable for water gardens in most sections of the country. In this list you will find varieties that are suitable for every climatic condition, also for the various tastes in color and most any size pocketbook.

See Pink Sheet for Planting Instructions

## REDS AND CRIMSONS

**GLORIOSA**—One of the most popular of reds above the average in size and brilliant red in color which deepens with age. It is semi-double often measuring seven inches across. Does well in a tub garden and produces flowers throughout the season under all conditions. **\$1.75.**

**CONQUEROR**—Flowers are CHERRY RED, deepening with age; stamens orange-yellow, sepals almost white. Flowers 8 inches across are borne continually during the spring and summer. One of the showiest reds. **\$1.75.**

**JAMES BRYDON**—Vivid, ROSY-CRIMSON. Ideal for the small garden, not a heavy leaf-maker. Cup-shaped blossoms six inches across. This variety is free in bloom, rapid grower. In colors on page 4. **\$2.00.**

**ESCARBOUCLE**—A lovely VERMILLION, with garnet stamens—a free-blooming, strong variety, unquestionably one of the best. In colors on page 4. **\$2.00.**

**ATTRACTION**—The petals are GARNET-RED, with almost white sepals. This beautiful red is my choice of all the water lilies. The blossom is unusually large, sometimes 8 inches. One of the longest blooming hardies. **\$2.50.**

**WM. FALCONER**—The deepest red of all lilies. Almost a velvety, black red. Stamens garnet, leaves blotched with green and maroon. Not as free in bloom as other reds but the blossoms are surely worth waiting for. The first blossom will more than repay the price of investment. **\$3.50.**

**ARETHUSA**—Flowers are large with broad petals, deep crimson in color with velvety sheen. Sepals are lighter. This variety is usually overlooked by our customers when ordering by mail but once seen in blossom you will surely want to possess it. Somewhat the shape of James Brydon and almost as deep in color as William Falconer. Don't pass this one up. **\$2.00.**

**ROBINSONI**—The blossoms float on the water and are of a dark orange-red changing and deepening in color with age. It attracts instant attention and does equally as well in a tub garden or large pool. **\$1.75.**

## YELLOW

**SUNRISE**—This is a free blooming variety, of clear SULPHUR-YELLOW color. It is the largest of all hardies, often measuring eleven inches across, and carrying the flower several inches above the water. The leaves are almost egg-shaped, with crinkled sides, deep green above, and red flecked with dark brown below. **\$2.25.**

PICTURED AT RIGHT

**CHROMATELLA (Marliacea Yellow)**—Perhaps the most popular of all water lilies. Sulphur yellow in color with broad curving petals. It blooms over the entire spring and summer months, producing an endless succession of blossoms. The leaves are handsomely splotched with maroon. Thrives under all conditions and is hardy. Pictured on page 4. **\$1.00.**

## PINKS AND ROSE

**ROSE AREY**—Awarded the silver medal by the New York Horticultural Society. Undoubtedly one of the best of the Odorata section. A deep cerise-pink, sometimes reaching eight inches in diameter. Petals are of a starry, pointed form and very fragrant. **\$1.25.**

**PINK OPAL**—An attractive deep pink of medium size, gracefully cup-shaped and fragrant. Especially adapted as cut flowers. **75e.**

**SPLENDIDA**—A fine STRAWBERRY-PINK of fine size. The color intensifies to a rich, reddish-pink the latter part of the season. It has bloomed in our pools until they have frozen. A new and rare French variety. **\$1.40.**

**EUGENIE de LAND**—A very charming, sweet-scented lily of the Odorata section. The long petals are a deep pink near the base and almost white at the tips. Blooms are of good size and semi-double. One of the most delicate colors in our garden. **\$1.00.**

**MABILIS**—A very desirable variety of recent introduction. Flowers are large and starry in form, slightly cupped. Deep pink in the center which lightens to a silver pink on the tips. Canary yellow stamens. One of the best of the recent introductions. **\$3.00.**

**SOMPTUOSA**—One of the most delicate and beautiful of all PINKS. The satiny texture of its petals gives one all the color to be desired in a water lily. Rather double, above average in size. Pictured in colors on Cover. **\$1.50.**

**MARLIAC PINK**—Pale, pink flowers of unusual size and abundantly borne throughout the entire season. One of the most popular pinks. Pictured on page 4. **\$1.00.**

**MARLIAC ROSE**—Deep pink. One of the most popular of the earlier introductions. Flowers are large and you can count on an abundance of bloom from this plant. Pictured on page 5. **\$1.25.**

**RENE GERARD**—An immense, fine red pink variety. Flowers eight to nine inches in diameter. A free grower that produces an abundance of blossom. Visitors at the gardens were amazed one day last season in seeing ten huge blossoms open. Center, Front Cover. **\$2.50.**

## WHITES

**GONNERE**—One of the very few double water lilies, averaging eighty petals to the blossom, making a nearly full globe. The leaves are small and it does not require much room to grow, but gives an abundance of SNOWY-WHITE blossoms. Pictured on page 5. **\$2.00.**

**GLADSTONE**—Large dazzling white flowers with broad, waxy petals, sulphur yellow heart. Free in blooming. Opens early in the morning. One of the largest whites. Pictured on Front Cover. **\$1.00.**

**MARLIAC WHITE**—Snowy white petals with bright yellow stamens. The fragrant blossoms are five to six inches in diameter. Sepals are tinted with pink. It is a continuous bloomer. Pictured on page 4. **\$1.00.**

**PRESIDENT ROOSEVELT**—This new variety is a dazzling white with yellow stamens. Flowers measure from six to eight inches across and are carried several inches above the water. The fragrance is of anise. The leaves are of olive green of peculiar formation; the outer portion has an indentation rarely seen in water lilies. Can spare a limited number at **\$1.00.**

*Hardy Lilies—continued on page 6*

## For the Collector

We have a limited number of each of 40 rare varieties.

If interested, write for prices.

*Sunrise Hardy Lilies*



# SAVE 20 PERCENT ON

*Chromatella*



*Marliac Pink*

*Marliac White*



*Commandche*

## THE IDEAL

This group will properly balance a pool of 72 square feet or more

### LILIES

Somptuosa (Large Pink) Pictured Cover  
 Chromatella (Bright Yellow) Above  
 James Brydon (Rosy-red) See Right  
 Marliac White. Pictured Above  
 Paul Hariat (Sunset) Pictured Right  
 Sioux (Copper) Pictured Front Cover

### AQUATICS

|                   |               |
|-------------------|---------------|
| 2 Arrowheads      | 3 Fish Plants |
| 4 Water Poppies   | 3 Jap Snails  |
| 4 Water Hyacinths |               |

**\$8.00 Postpaid**



*James Brydon*

*Escarboucle*

## DE LUXE TRIO

A very effective group of three of our most desirable lilies.

**Sunrise (Huge Yellow)  
 Connere (Double White)  
 Attraction (Bright Red)**

**\$5.40 Postpaid**

## The Marliac Trio

For several consecutive years, this has been by far our most popular collection. The cost is extremely low, and these three famous lilies will give a constant variety of beautiful, fragrant blossoms. We cannot too highly recommend this group.

**\$2.40 Postpaid**

*Paul Hariat*

# THESE COLLECTIONS

## COMPLETE TUB GARDEN

This form of water garden is the simplest of all to make, and one from which a great deal of pleasure may be had. May be made in tub or barrel.

Your choice, Arethusa or James Brydon  
6 Aquatic Plants  
5 Bog and Shallow Water Plants  
1 Pr. Jap Snails  
1 Pr. Red Ramshorn Snails

**\$3.75 Postpaid**

## Duo Perfection

Words cannot adequately express the exquisite beauty of *Amabilis*, with its long, pointed petals of the daintiest, most delicate pink. But when we supplement its ethereal beauty with the snow-white purity of *Gonnere*, the effect defies description.

1 *Amabilis*

1 *Gonnere*

**\$4.00 Postpaid**



Conqueror

Marliac Rose

Albatross

*Gonnere*



*Pink Opal*

*Chromatella*

## THE PREMIER



As you will note in the illustration, this collection combines five of our most striking lilies in a very pleasing group. Each is very free blooming, and they are among the hardiest of the lilies.

**Chromatella** (Clear, rich yellow)  
**Conqueror** (Red with white sepals)  
**Pink Opal** (Fragrant, cup-shaped)  
**Albatross** (Snow-white)  
**Marliac Rose** (Large, fragrant)



**\$5.60 Postpaid**

## HARDY LILIES—continued

### SUNSET COLORS

**COMMANCHE**—Undoubtedly the best of the SUNSET colors, and one of the hardiest of all. The first day blossoms are orange-pink with yellow stamens, deepening on succeeding days to a glowing amber-red with a heart of fire. In colors on page 4. Do not fail to include this one in your collection. \$1.50.

**PAUL HARIOT**—Give more variation of color throughout the season than any other. Flowers open in the spring a clear YELLOW suffused with ROSE, changing to deep peach on second and third days, and to orange on the fourth. As the season progresses, the flowers become almost deep red on the fourth day. Pictured in colors on page 4. \$1.25.

**AURORA**—Due to the variations in color each day four different colors of blossoms on a plant may be seen at one time. Semi-dwarf in habit. Blossoms are of smaller size three to four inches across, opening creamy-yellow, deepening orange-red to dark red with age. I recommend this one for a small pool or tub garden. Pictured on Front Cover. \$1.00.

**SIOUX**—Rich, chrome-yellow flowers tinged with bronze deepening to an orange red. Similar in color to Comanche, somewhat lighter in shade of color. Blossoms not quite so large but very delicate in shade. Pictured on Front Cover. \$1.00.

**INDIANA**—A free-growing variety bearing beautiful copper-yellow flowers tinged pink, deepening to copper-red on succeeding days. A remarkable plant producing a constant succession of color changes in its flowers. \$1.00.

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### SACRED LOTUS (Hardy)

Thousands of years ago in the sacred gardens of Egypt were found an abundance of the Egyptian Lotus. This rare and strange plant was understood and appreciated by the Oriental people. The immense pink flowers like gigantic roses with a delightful fragrance set amongst the great shield-like leaves is a never-to-be-forgotten sight. They require the same care as water lilies growing in water from two to twelve inches deep. The plants spread rapidly and should be confined in boxes or tubs.

**EGYPTIAN LOTUS**—The true flower of the Egyptians. Immense pink flowers with sweet haunting fragrance; umbrella-like leaves. Tubers, \$1.50.



## More Money-saving Collections

### Goldfish Collection For Small or Medium Pool

**\$5.00**

Shipping Can  
Included

•

Shipped Express  
Collect

### Fancy Goldfish

**\$8.00**

Shipping Can  
Included

•

Shipped Express  
Collect

### Scavengers

**\$1.25**

POSTPAID

### Smiley's Sensation

**\$7.20**

POSTPAID

These six gorgeous lilies are illustrated in color on the Front Cover—further description would be superfluous.

Aurora (Orange Pink)  
Sioux (Copper)  
Morrei (Yellow)

Rene Gerard (Red-Pink)  
Somptuosa (Pink)  
Gladstone (White)

Chromatella (yellow)

# TO MAKE YOUR POOL COMPLETE

*Natural Pools are Surrounded with Rushes, Reeds, Flags and Small Flowering Plants. Your Pool to be more Natural and Effective should have some of these Plants.*

## SHALLOW WATER PLANTS

Many interesting plants are found in this group which are used both as marginal and as a pool decoration. They thrive in two to twelve inches of water and grow naturally about the margins of lakes and streams.

**ARROW HEADS**—Arrow shaped leaves with small white flowers. An excellent bog or shallow water plant that adds greatly to the appearance of your pool. **25c.**

**BULLRUSH**—A native swamp plant similar to the cattail. **25c each, 3 for 50c.**

**CATTAILS**—A favorite swamp plant easy to grow and ornamental. **25c each, 3 for 50c.**

**CREEPING PRIMROSE**—A rapid growing, partially submerged vine with willow shaped leaves producing an abundance of bright yellow flowers. Will grow in any moist place along the pool or may be submerged. **25c each, 3 for 50c.**

**FLOATING HEART**—Bright yellow, fringed five petalled flowers, size of a half dollar. The leaves are green blotched with maroon. Should be planted in soil in two to eighteen inches of water. **25c each, 3 for 50c.**

**PARROT FEATHER**—Feathery, green shoots trailing over the water forms soft airy masses about the base of taller plants. One of the best for planting in fountain basins. **15c each, 1 for 50c.**



*Siberian Iris*

**WATER POPPY**—The blossoms resemble the California Poppy. Each plant throws out many floating runners bearing large blossoms all summer long. Plant as you would a water lily. **15c each, 4 for 50c.**

**YELLOW FLAG or WATER IRIS**—One of the most graceful and necessary plants for the pool. Begins to bloom earlier than most any other iris. Blooms the entire season. Thrives in water up to twelve inches and also in a moist border. Blossoms resemble the Siberian Iris in type and produces an abundance of yellow blossoms. **25c each, \$2.00 doz.**

**IRIS VERSICOLOR or BLUE WATER IRIS**—**25c each, \$2.00 doz.**

**VARIEGATED SWEET FLAG**—A fine hardy plant with saber-like leaves, broadly striped green and ivory. Grows about 2 feet high. **\$1.00 for 3.**

**PICKEREL RUSH**—The blue flowers of this plant are borne freely throughout the entire season. **25c each.**

**WATER CANNA**—A hardy plant, with slim, graceful stalks, four to five feet high, and beautiful broad leaves. Forms an excellent background, with its spikes of purple flowers. **30c.**

## OXYGENATING PLANTS

**ANACHARIS**—A rapid grower desirable for pools and aquariums. **15c.**

**COON-TAIL**—Plume-like stems with finely dissected leaves. Fine for the aquarium. **15c.**

**CURLED LEAF FERN**—A fern-like plant growing submerged in the pool makes a beautiful background. **15c.**

**LUDWIGA**—A beautiful green and red tinted plant growing submerged. **25c per bunch.**

**MYRIOPHYLLUM**—Very good for goldfish spawning. The fish will also eat large portions. This evergreen-like plant is available throughout the year and is one of the most interesting of this group. **15c.**

## MOISTURE LOVING IRIS

**JAPANESE IRIS**—Assorted colors, unusually large flowers of brilliant hues. **25c, \$2.00 doz.** Pictured on page 13.

**DOROTHY K. WILLIAMSON**—We think this is one of the prettiest of the water plants. Has graceful spikes of glowing royal purple flowers. Plant in shallow water or along the border. **25c. In color, page 13.**

**SIBERIAN IRIS (Purple)**—Small purple flowers on wiry upright stems. Blossoms in early June. The best iris for a rockery. **25c each, \$2.00 per dozen.**

## MARGINAL PLANTS

**FALSE DRAGON HEAD**—Spikes of pink hooded flowers three feet high. **25c each, \$2.00 doz.**

**VARIEGATED RIBBON GRASS**—This attractive grass is splendid for use at the corners of your pool or along the walk way. The leaves are longitudinally striped with white and very ornamental. **25c each.**



*Water Poppy*

## FLOATING PLANTS

**DUCK WEED**—Small three petalled floating plant giving the effect of a green carpet on the water. Fish like this one. Does equally as well in sun or shade. **25c per portion.**

**FLOATING FERN (Azolla)**—Tiny, fern-like leaves forming emerald green or brown red clumps. A good plant for the fish. **25c per portion.**

**WATER HYACINTH**—The delicate spikes of lavender flowers with the peacock spot on the upper petals are most beautiful and interesting. The plants will float on the water but will produce more flowers when not allowed to drift about. A good plant for shady locations and should be crowded to produce lots of bloom. This plant is ideal for fish to deposit their eggs on. **15c each, 4 for 50c.**

## FOR YOUR LAWN

**CREEPING BENT GRASS**—Ideal for lawns. Makes a thick, rich, carpet-like growth within two months of planting time. No chance for weeds to grow in a lawn sown with Smiley's Creeping Bent Grass Stolons. (Not Seed.) Enough to plant 100 square feet for \$2.00, f. o. b. Beaver Crossing, Nebr.

# TROPICAL WATER LILIES

This group of tropical lilies keep open about the same hours as their hardy sisters and bring to the daylight hours the same elegance that the night-bloomers furnish at evening. They are open from early morning until late afternoon.

No pool, however small, is complete without at least one tropical lily, and the large pool, which really gives the lilies a chance to develop, is delightful with both day and night-blooming tropical lilies.

## Day Flowering

### WHITE

**MRS. GEO. H. PRING**—The best pure white, with large, fragrant flowers. \$1.50.  
**JANICE**—Exquisite bell-shaped blossoms, bearing small plants on its leaves. \$2.00.

### PINK

**MRS. C. W. WARD**—Rich rose-pink, with numerous golden stamens. Very free-blooming. \$2.00.  
**INDEPENDENCE**—Gorgeous, full-petaled flowers, opens early and closes late. Dark pink coloring. \$2.00.  
**GENERAL PERSHING**—Immense, fragrant pink, blooming prolifically. A lily of great distinction. \$2.25.

### PURPLE

**AUGUST KOCH**—Petals pale wisteria-violet,

### Tropicals Shipped Express Collect

Add 50¢ per lily for  
parcel post shipment

## Night Flowering

There is something fascinating about the way the dazzling blooms open as the others are closing in sleep, and remain open all night, closing the next morning when the sun again gets bright. On cloudy days, they sometimes open all day as well. Night-blooming lilies will make your pool a show place during the hours when the grounds are enjoyed by family and guests.

### RED

**FRANK TRELEASE**—Dark crimson, with stamens of deep reddish brown. The most popular red night-bloomer. \$1.50.

**H. C. HAARSTICK**—One of the newer night-bloomers. A brilliant red with well-shaped flowers. Pictured below. \$2.00.

**GEO. HUSTER**—Large, dark red, native to India. \$2.00.

### WHITE

**JUNO**—Developed from the sacred white Lotus of Egypt. Blossoms from 8 to 12 inches. \$2.00.

**MISSOURI**—The very finest of all the white night-bloomers, unequalled in form and beauty. More dependable than Juno. \$3.00.

### PINK

**OMARANA**—Large flowers of deep rose, lightened by a white stripe through each petal. Stamens deep orange-red. \$1.25.

**EMILY G. HUTCHINGS**—Large eup-shaped flowers, a new variety in this class. \$2.00.

**MRS. GEO. C. HITCHCOCK**—Dark rose-pink, still larger than Omarana. \$2.00.

with sepals of purple. A very strong plant, with attractive foliage. \$2.00.

**JUPITER**—Deep blue, having purplish tints and numerous stamens. One of the very best. \$1.50.

**PANAMA PACIFIC**—Wine-purple with golden stamens. \$2.00. Pictured Below.

### BLUE

**BLUE BEAUTY**—Large, delightful blue flowers with gold stamens. \$1.65.

**MRS. EDWARD WHITAKER**—Light lavender-blue, extra large—a magnificent variety. \$2.00.

**COL. LINDBERG**—Enormous deep caerulean blue flowers, carried high above the water. \$2.00.

**HENRY SHAW**—Delightfully fragrant campanula-blue, with stamens of yellow. Free blooming. \$1.50.



## ROUND-THE-CLOCK

### Tropical Trio

Three of the finest tropical water lilies; an ideal color combination which provides 24 hours of bloom each day. As illustrated: H. C. Haarstick new red night-bloomer; Marmarata, lavender-blue day-bloomer; Panama Pacific, rich wine color, day-blooming.

Special \$4.75

EXPRESS  
COLLECT

# THE CULTURE OF WATER LILIES

(PLEASE READ BEFORE PLANTING)

## ESTABLISHING THE WATER GARDEN

Water lilies are so easily and successfully grown by those who have had no previous experience that by following these simple methods one may be assured of an abundance of beau-

**WHEN TO PLANT:** Hardy water lilies may be planted as soon as they begin to show growth in the spring, usually about April first, and may be planted up to the last of August with good results. Tropical water lilies should not be planted before the first of June except in the latitudes south of Kansas.

### MATERIALS NEEDED:

**Containers for the Plants:** We like the large size candy pails for a single lily. If these are not available, boxes may be made from any rough boards, one inch thick and twelve inches wide. Permanent boxes may be built of brick or concrete, but movable boxes are preferred, as they may be placed in the basement, containing the lilies, during the winter.

**Soil:** Most any garden loam will give good results.

**Fertilizers:** The best are cow manure, well-rotted if possible, and bone meal. Use cow manure at the rate of one part to five parts garden loam. Commercial fertilizers should be used at the rate of one pound to each cubic foot of soil.

**Sand:** One inch layer of sand or gravel over the boxes, after planting, will help keep the water clear.

All that is required to grow lilies is **fertile soil, still water, and plenty of sunlight.** It is unnecessary to drain the pool during the growing season. Simply replace the evaporation. Shortly after planting, the water

tiful flowers throughout the season. Once planted, the pool needs very little care—no hoeing, nor the watering that is so necessary for growing most other varieties of flowers.

may become green from the fertilizer used in the soil. Allow the water to run in and overflow the pool, if this condition arises.

**IMPORTANT:** When you receive your shipment of roots, unpack at once and place them in water until ready to plant. Should you need to keep them for some time before planting, it is best to submerge fully one-half the root in mud and cover with water.

**HOW TO PLANT:** The lilies may be planted in individual boxes, or in soil spread over the bottom of the pool, to the required depth. The important item is that plenty of root room be allowed. Each lily should have at least one cubic foot of soil. The plant should be set with the crown of the root even with the surface of the soil, then covered with about an inch of gravel. Plant the lilies about four feet apart.

**WINTER CARE:** Hardy water lilies may be removed to the basement and kept moist and protected from mice throughout the winter. They need no other protection other than from direct freezing of the roots.

Goldfish should be removed to a tank in the basement and fed very sparingly, in climates where the pool freezes over.

**INSECT ENEMIES:** Plant lice, or aphids, are the only common pests of water lilies. They are easily controlled by washing off with a strong spray from the hose, and the fish eat them. "Black Leaf 40" mixed according to directions rids the plants of this louse.

## ORNAMENTAL POOLS—EASY TO BUILD

### DESIGNING THE POOL

Small species of water lilies require only a small pool—three feet or more in diameter. Larger varieties must have a pool at least six feet wide. Depth depends upon the type of planting. For water lilies, a depth of at least 22 inches is desirable.

Excavate to the required depth including the thickness of the floor. Pools with vertical sides are built with forms. If the soil is firm, no outside form is needed.

Pools with sloping sides often are built by "plastering" a stiff concrete in place. Wire mesh reinforcement is used. Natural rock may be set in the concrete.

Pools having curved or irregular shaped walls are made with forms of 20 gauge galvanized iron wire, readily bent to the desired shape.

### REINFORCEMENT

Reinforcement should be used as shown in the accompanying drawings. Place the floor and walls in one operation to avoid construction joints.

Support the interior wall forms across the top of the excavation so that the bottom hangs six inches from the bottom of the pit. Spreaders, or braces, extending across the pool from one form to the other, prevent bulging when the forms are filled with concrete.

### MAKING THE CONCRETE

Strong, durable, watertight concrete is easily made. Most important is the amount of water used per sack of cement.

Use about 4½ to 5 gallons of water per sack.

The correct mix (determined by a trial batch) should be plastic, holding its shape well, but not crumbly. If too stiff, use slightly less sand and gravel; if "runny," add sand and gravel until the proper proportion is obtained.

1. Make a dry mix of about 1 part portland cement, 2 parts clean sharp sand, 2½ to 3 parts clean gravel. Mix thoroughly until the color is uniform—no gray or brown streaks.

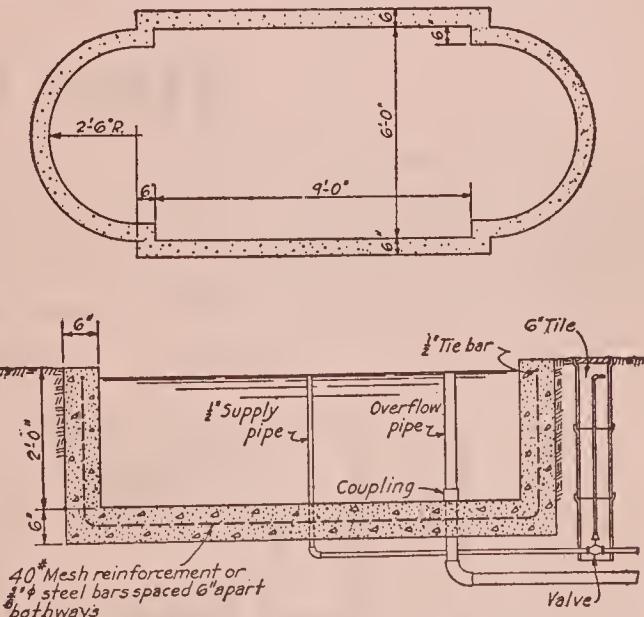
2. Add correct amount of water and mix until sand and pebbles are thoroughly coated with cement paste.

The concrete should be placed within 30 minutes.

### PLACING THE CONCRETE

Oil the inside of the forms so that concrete will not stick to them. First place the concrete for the floors. Then deposit the concrete for the walls in 6 or 8-inch layers all around the pool, spreading each layer as it is placed. A garden hoe, straightened out, makes a good spreading tool.

Often, pools are built partly above grade. A foundation two or three feet deep should be used.



Plan and Cross Section of a Simple Garden Pool

### CURING

**Do not permit newly placed concrete to dry out**

Protect it from sun and drying winds for a week to 10 days. A covering of burlap or canvas, sprinkled often enough to keep it moist, is satisfactory covering while curing.

## THE MINIATURE POOL OR TUB GARDEN

The most inexpensive is the tub garden. Not much room is needed—only three or four feet square makes a very nice, small water garden. Choose a sunny spot and sink a wash tub or half barrel in the ground. Two or three tubs are sometimes grouped together filling in the space with perennials or rock plants. The tub should be filled with five or six inches of good garden loam with a big handful of commercial fertilizer well mixed in. At intervals of three weeks a spoonful of fertilizer added to each plant will tend to produce more blossoms.

# HOW TO ORDER

## PLEASE READ CAREFULLY BEFORE ORDERING

**ORDER EARLY.** It is most important that your order be in our hands early in the season, as in May and early June we are very rushed. If you wish our prompt attention and want to get your plants in early, order in February or March.

**USE ORDER BLANK.** Please do not give your order on the same sheet with your letter. We can give you much quicker service if you use the order blank for the order, and letter paper for questions or comments. Give your name in full, together with street or rural route, and city and state.

### IMPORTANT—PLEASE NOTE

#### SHIPPING TERMS:

Hardy water lilies, aquatics and plants, seeds, Lotus, Iris, and snails will be shipped parcel post prepaid, on orders of **\$1.00 or more**. If less than \$1.00, add 10c for postage.

Tropical lilies, goldfish, tadpoles, aquariums and all other supplies will be shipped by express, charges collect.

On all orders for goldfish, add fifty cents for shipping can. All fish are shipped express, collect, including those in collections.

**SHIPPING TIME.** Hardy lilies and aquatics can be shipped at any time of the year, but we ordinarily do not take them from the pools until the end of March. They may be planted as late as August 1st.

Tropical lilies are not shipped until the first of June except in latitudes south of Kansas.

Goldfish, aquariums, and supplies can be shipped at any time of the year.

**REMITTANCES.** Please make all checks and money orders payable to Smiley's Water Gardens. We prefer stamps to coin for small orders. Please do not send loose coin.

**GUARANTEE.** All plants are guaranteed to be true to name and in good condition when shipped. Due to conditions over which we have no control—weather, and care, we do not assume any responsibility for results after planting. Complaints, if any, can be considered only when tendered at the time when plants are received.

**SUBSTITUTIONS.** If it should happen that we are out of one or more of the varieties you order, we will substitute, with your permission, another variety equally good or higher in value than the original order.

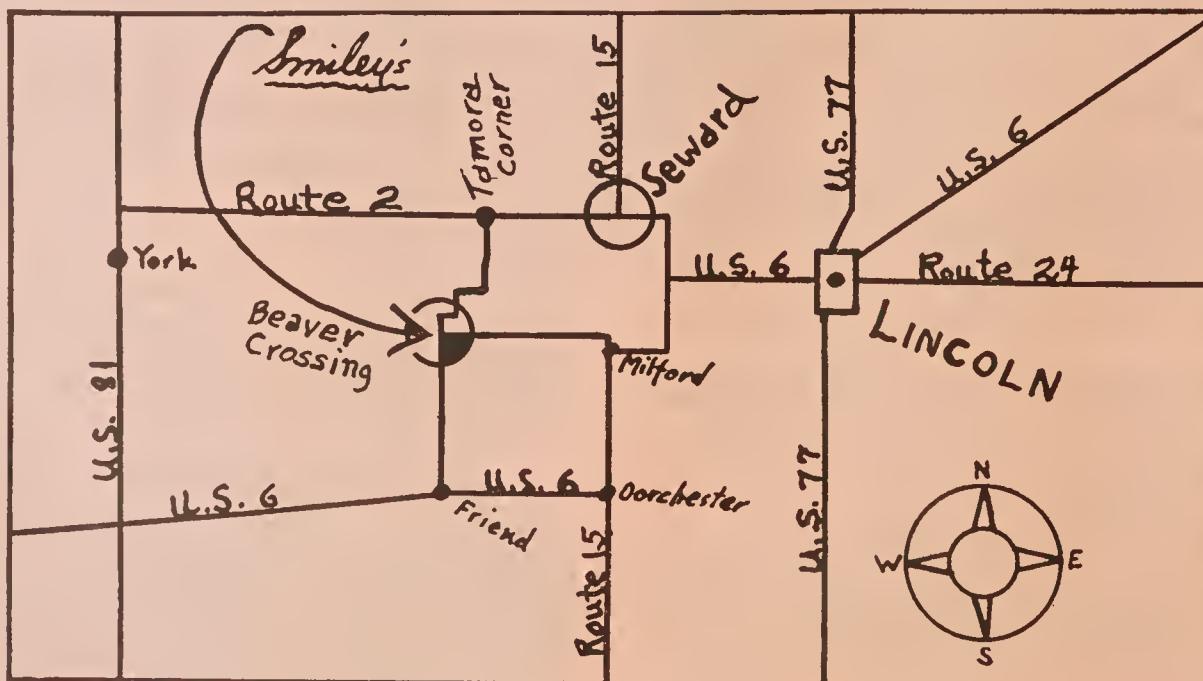
### VISIT OUR GARDENS

We are proud to welcome thousands of visitors to our gardens during the spring, summer, and fall; our collection of Water Lilies includes practically every variety in existence today. We have over 700 of the choicest, newest Iris, many of them not listed because the supply is limited, as they are very

rare. We have acres of lily pools, large beds of Dahlias, Gladioli, Zinnias, and other flowers in profusion.

The card which you will receive in acknowledgment of your order will admit you and your entire party to the grounds at any time.

The general admission price is 10c for adults, children free.



## ORDER BLANK

## Be Sure to Read “How to Order” on Opposite Page

# SMILEY'S WATER GARDENS

## SEWARD, NEBRASKA

Date: .....

Street.....

City..... State.....

Express Office.....

If different from Post Office

## TERMS:

Cash or c.o.d. Hardy water lilies, plants, seeds, and snails shipped by **parcel post, prepaid**, for order of **\$1.00 or over**. If less than \$1.00, add 10c for postage.

Goldfish, Tropical Lilies, Tadpoles, Aquariums, and all supplies shipped by EXPRESS COLLECT. Add 50c for shipping can on fish orders.

# L I L Y B U L B S F R E E !

On all Lily and water plant orders totalling \$5.00, we will give,  
absolutely free, one Somptuosa (Pink)  
value \$1.50.

On all Lily and water plant orders totalling \$10.00, we will give a  
Somptuosa, value \$1.50; and a Gonnere (White)  
value \$2.00. Total value \$3.50.

On all Lily and water plant orders totalling \$15.00 or more, we will  
give absolutely free, one Somptuosa, Pink; one Gonnere,  
White, and one Amabilis, large Pink, (value  
\$3.00). Total value \$6.50.

## COMMERCIAL FERTILIZER • FOR LILIES AND WATER PLANTS

Properly balanced preparation which will repay you many times in bigger  
blossoms, healthier, hardier plants. It may be used to good advantage for  
either water plants or other flowers and perennials. Use about one quart  
of fertilizer to each three bushels of soil, or in very small amounts at inter-  
vals, to nourish the plants. Per pound, 50c; 3 pounds, \$1.00.

# For Lovely Effects

## • Plant •

# the New and Improved

## Clematis



*Clematis Jackmanii*

PLANTS  
ON THIS PAGE  
SHIPPED  
PARCEL POST  
PREPAID

Double the attractiveness of your garden with a Clematis-covered trellis—can't you picture the beauty of hundreds of these large, lovely blossoms, with the waxy-green leaves?

Just follow the simple directions given below, and your efforts will be a million times repaid!

### PLANTING DIRECTIONS

Clematis like a rich, well-drained soil, deeply dug, and mixed with lime in the proportion of one spadeful lime to one wheelbarrow load of soil.

Annual mulches of manure are of great benefit. They should be well watered at all times. Have your trellis ready so the plants can begin to run immediately.

With proper planting and fertilization, their care in after years is extremely simple. After the plant is well established, trim back to three feet from the ground each spring.

### OTHER FLOWERING VINES

These are all two-year old, No. 1 strong plants—not the cheap plants listed in many catalogues.

**SILVER LACED VINE** (*Polygonum Auberti*)—  
Beautiful, quick-growing vine, glossy green foliage, and a mass of feathery white blooms. . . . . 60c  
**WISTERIA**—Beautiful hanging clusters of lavender-blue flowers, rapid grower, blooms June and July. . . . . 65c



*Silver Lace Vine*

### HIGH-GROWING VARIETIES

#### Large-Flowered

#### Plants

**JACKMANII**—Pictured Violet-Purple. . . . . 85c  
**HENRYII**—Large White. . . . . 85c  
**RAMONA**—Blue. . . . . 85c  
**MONTANA UNDULATA**—Lt. Pink. . . . . 85c

#### Small-Flowered

**CRISPA**—Blue, Bell-shaped. . . . . 85c  
**PENICULATA**—Star-shaped, White, Fragrant. . . . . 40c  
**VIRGINIANA**—White, Fragrant. . . . . 50c

### SHORT-GROWING VARIETIES

#### Large-Flowered

#### Plants

**DUCHESS OF EDINBURG**—Large Flowering, Double White. . . . . 85c  
**MME. E. ANDRE**—Red. . . . . 85c

#### Small-Flowered

**TEXENSIS**—Scarlet-Red. . . . . 85c

### CLEMATIS COLLECTION

One Each, Above Ten Varieties

**\$6.75**



1

4

# GOLDFISH FOR POOLS AND AQUARIUMS



Calico Fantail

To make your pool one of the most alluring spots in the garden you should add gay colored fish. We have many varieties and types to pick from and while some prefer the common and giant goldfish for their pools the fancy types are equally desirable especially for the small pool. We exercise our best judgment in selecting pairs but as it is sometimes quite difficult to determine the sex we cannot guarantee this factor. *A charge of 50c for shipping can will be made on small orders.* In orders for 50 fish or more our large cans are used and they may be returned express prepaid, at a cost of 20c.

**GIANT GOLDFISH**—Selected breeders ten to twelve inches long. These are tried Breeders and if you wish to raise a lot of young goldfish these are the best investment. **\$4.00 per pair, \$18.00 per dozen.**

**YOUNG GIANT GOLDFISH**—Not as fully developed as the older type; distinctive in colors for the pools and excellent for spawning. **\$2.00 per pair.**

**GIANT PEARL**—Pure white scales which occasionally have spot of deep red. Eight to ten inches. **\$4.00 per pair.**

**YOUNG COMMON GOLDFISH**—According to size, **10c, 25c and 50c each.**

## FANCY FISH

**IMPORTED JAPANESE FANTAILS**—Beautiful fish with broad double tails and bright coloring. Year old per pair **\$1.00**, two years old per pair **\$2.00**. Breeders **\$3.00, \$5.00 and \$7.50 each.**

**SHUBUNKIN or CALICO FISH**—Beautifully mottled fish with a pattern of blue, gold and black. Year old, per pair **50c**, two years old per pair **\$1.00**. Breeders **\$2.00, \$3.00 and \$5.00 each.**

**CHINESE MOORS**—Jet black fish with telescope eyes. Year old per pair **\$1.00**, two years old per pair **\$2.00**. Breeders **\$2.00, \$3.00, \$5.00 and \$7.50 each.**

**CALICO FANTAILS**—Highly colored fish, calico colors with double fan tails. Year old per pair **\$1.00**, two years old per pair **\$2.00**. Breeders **\$2.00, \$3.00, \$5.00 and \$7.50 each.**

**CALICO TELESCOPES**—Handsome vari-colored fish with double fan tails and telescope eyes. Year old per pair **\$1.00**, two years old per pair **\$2.00**. Breeders **\$2.00, \$3.00, \$5.00 and \$7.50 each.**

## FISH FOOD

Goldfish should be fed twice a week. Too often and too much food are the causes for most fish troubles.

**NATURAL FISH FOOD**—This is a properly balanced fish food for both the pool and the aquarium and inexpensive. **Pint box 50c, quart box \$1.00.**

**RAINBOW ELASTIC CEMENT** ..... 1 lb. cans, 35c

## SCAVENGERS FOR THE POOL AND AQUARIUM

All aquariums and pools need scavengers, fish to feed upon the insects, snails to devour algae and green scum and tadpoles to eat decayed matter. In all well-balanced pools scavengers should be kept.

**JAPANESE SNAILS**—These large hardy snails frequently become as large as an English Walnut. They devour algae and green scum and help to keep the water clear. These snails do not lay eggs as do other varieties but are live bearers, bringing forth the young fully developed. **2 for 25c, \$1.25 per dozen.**



Chinese Moor



Red Ramshorn Snail



Japanese Snail

**BROWN RAMSHORN SNAILS**—Medium size snails with shell characteristics of that name. Very prolific egg layers and are very active scavengers. **15c per pair, 60c per dozen.**

**RED RAMSHORN SNAILS**—Somewhat larger than the Brown Ramshorn, sometimes known as the Coral Snail. Excellent scavengers. Lend much color to the aquarium and pool. **2 for 25c, \$1.25 per dozen.**

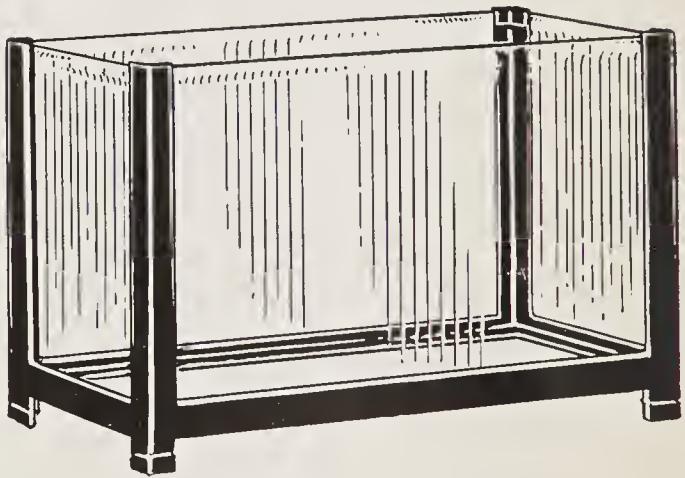
**LOUISIANA BULL FROG (Tadpole)**—Grow the legs the second season. These tadpoles are unusually large, three to four inches long. **10c each, \$5.00 per 100.**

## Beautify Your Pool by Using Denso Sub-Aqua

By using this water proof concrete enamel you can get a beautiful sky blue or white background for your plants. It is a non-poisonous coating for concrete surface that is continually under water. It is not injurious to fish or plants and adds life and beauty to your pool. Prices F.O.B. factory Independence, Ohio. 1 qt. \$1.25,  $\frac{1}{2}$  gal. \$2.35, 1 gal. \$4.50.

## AQUARIUMS FOR GOLD FISH DISPLAY

ALL STYLES—SIZES—PRICES



| Size         | Length<br>(Approximate) | Width<br>(Approximate) | Height<br>(Approximate) | Gallons<br>(Approximate) | Shipping<br>Weight | Price<br>Each |
|--------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------|---------------|
| 101 Aquarium | 10                      | x 6                    | x 8                     | 2                        | 6 Lbs. each        | \$1.00        |
| 102 Aquarium | 12                      | x 7                    | x 9                     | 3                        | 8 Lbs. each        | 1.50          |
| 103 Aquarium | 14                      | x 8                    | x 11                    | 5                        | 11 Lbs. each       | 2.25          |
| 104 Aquarium | 16                      | x 9 $\frac{1}{2}$      | x 11 $\frac{1}{2}$      | 7                        | 14 Lbs. each       | 2.65          |
| 105 Aquarium | 17 $\frac{1}{2}$        | x 10 $\frac{1}{2}$     | x 13                    | 10                       | 18 Lbs. each       | 3.15          |
| 106 Aquarium | 18                      | x 11                   | x 13                    | 11                       | 22 Lbs. each       | 3.75          |
| 107 Aquarium | 22                      | x 14                   | x 15                    | 15                       | 24 Lbs. each       | 4.55          |
| 947 Aquarium | 22 $\frac{3}{4}$        | x 14                   | x 15 $\frac{1}{2}$      | 17                       | 60 Lbs. each       | 9.90          |
| 961 Aquarium | 10                      | x 6                    | x 8                     | 2                        | 6 Lbs. each        | 1.65          |

(The style No. 100 Aquariums priced above are without gold striping. If the striping is desired, please specify when ordering and add 5c per aquarium for same. Styles No. 101 to No. 107 inclusive are furnished with either glass or slate bottoms. Glass bottoms will be supplied unless slate is specified in your order.)

**STYLE 200 AQUARIUM**—This new unusually attractive, reasonably-priced aquarium has a steel frame with bulb edge glass, frame finished in green unless otherwise specified. Furnished in the same four sizes as the style 200-A at 25c less per aquarium for proportional sizes.

**STYLE 200-A AQUARIUM**—Of the same design and finish as Style 200, except it has special corner posts which hold a glass cover in place. An ideal Tropical Fish aquarium. The glass has beveled edges.



## NEW AND DISTINCTIVE SEEDS

### MARIGOLD GIGANTEA SUNSET GIANTS (Pictured on Back Cover)

NEW!!

Fragrant—Showy—Exceptional Size! Grow 3½ to 4 feet high. These extremely large flowered novelty Marigolds will without a doubt be the outstanding hit of the 1937 season.

Blossoms average 5 inches, sometimes reaching the size of 7½ inches.

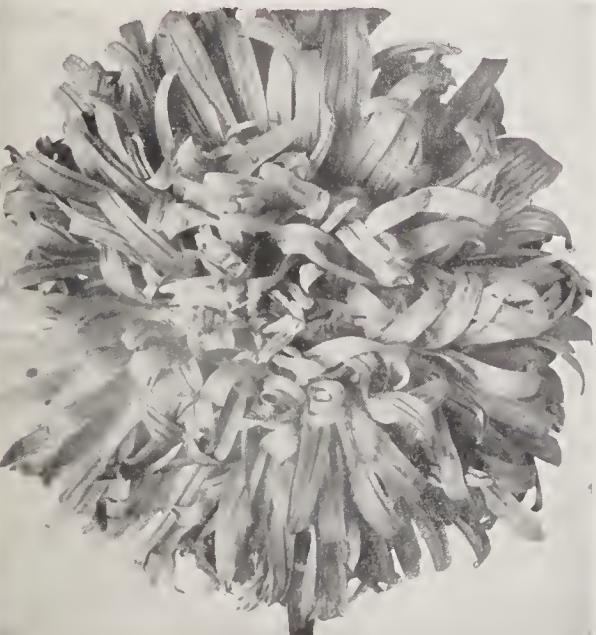
Generous Package, 50c

### CELOSIA

The most brilliant colors for any fall garden are to be found in Celosia, or Plumed Coxcomb. We have found the following most satisfactory:

**PRIDE OF CASTLE GOULD**—Mixed colors.  
**CRIMSON.**  
**YELLOW.**

Generous Package, 50c



Wilt-Resistant Aster

### BODGER'S WILT-RESISTANT ASTERS (Pictured Below)

Wilt disease in Asters may attack the ordinary varieties in any state of development. However, these new varieties of Wilt-Resistant Asters will resist these attacks, which will not affect their growth in any way.

**BLACKISH BLUE**—Deep Marine Violet.

**CRIMSON.**

**COPPER ROSE.**

**AZURE BLUE**—Or Dark Lavender.

**WHITE**—Extra select, long stems.

Generous Package, 50c

### HEAVENLY-BLUE MORNING GLORY (Annual)

Finest of all Morning Glories. Flowers are large—deep, sky blue. White throat. Grow quickly, give loads of bloom.

Large Packet, 25c

### ORANGE FLARE COSMOS

These unusual, bright orange bits of color will make one of the brightest spots in your garden when other flowers are scarce—summer and autumn blooming.

Large Packet, 25c

### ORIENTAL POPPIES

(Plants, shipped in August and September only)

For your most brilliant perennials, plant these gorgeous poppies which bloom profusely in May and June, and need not be disturbed for years.

**PRINCESS VICTORIA LOUISE**—Large, double, salmon-color. \$1.00 per plant.

**OLYMPIA**—Double, rich scarlet, blooms about ten days earlier than other varieties. 50c per plant.

**ORANGE KING**—Orange-scarlet, black blotch at base of petals. 50c per plant.

### CALENDULA CAMPFIRE Bodger's Improved Florist Strain (Pictured on Back Cover)

A deep, strong, orange color, with scarlet sheen on upper side of each petal. Flower completely double, measuring at least four inches in diameter. Exceptionally long, heavy, cutting stems, in generous quantity on each plant.

Generous Package, 50c



Oriental Poppies

# IRIS

No garden is complete without Iris. They may be used as a border treatment, in informal clumps, or in most any manner, and the results can be nothing but pleasing. The foliage is attractive nearly all year around, and by including in your list of Iris some of the intermediates, tall bearded, and fall blooming varieties, the blooming season can be considerably extended beyond the ordinary duration.

The tall-bearded varieties love the sun, and for most abun-

dant and luxuriant blossoms, should be in complete exposure. Good drainage is necessary.

**Time of Shipment.** We begin shipping bearded Iris right after the blooming season, which is usually about June 15th, and ship until October 1st. Siberians and Japanese may be shipped either late in the fall or early in the spring.

All orders over \$1.00 are postpaid. For orders less than one dollar, add ten cents for postage.

## SASS IRIS

*The World's Finest Iris*

"SASS" IRIS MEANS QUALITY IRIS

- ABELARD—Brown-Purple. 50c.
- AKSARBEN—Brown, on cream ground. 25c.
- ALICE HORSEFALL—Velvety Red-Purple. 50c.
- AL-LU-WE—Large flowered variegata. 75c.
- AMBERA—Amber-Yellow. 50c.
- AUTUMN GLEAM—Citron Yellow. \$2.50.
- AUTUMN HAZE—Purple Violet. \$5.00.
- AUTUMN QUEEN—White. 25c.
- BALDWIN—Dark Blue-Purple. 35c.
- BLACKAMOOR—Large dark Blue-Purple. 75c.
- BLUE HILL—Clear Blue-toned. 35c.
- BLUE MONARCH—Bluish-Violet self, color tone of clear Light Blue. Large. \$1.50.
- BLUE WAVES—Rich dark Blue. 25c.
- BUTO—Rich dark Purple bi-color. Velvety, nearly Black falls. Large. 25c.
- CAROLINE E. STRINGER—Beautiful Pink-Tinted Iris. 25c.
- CHALLENGER—Velvety dark Purple. 25c.
- CHESTNUT—Brown plicata. 25c.
- CHIEF—Dark Blue-Purple. 25c.
- CHURCHMOUSE—Brown. 25c.
- CLARA NOYES—Orange-Red and Rose. \$1.00.
- CRYSTAL BEAUTY—Large White on 40-inch, well-branched stem. \$6.00.
- CYRUS—Empire Yellow. 25c.
- DORE—Stands Yellow, Falls White with Light Yellow sheen. \$7.50.
- DOUGLAS—Lavender-Purple. \$2.00.
- DOXA—Buff-Yellow. 25c.
- EUPHONY—Mustard Yellow, tipped with Chamois. 25c.
- GENTIUS—Bluish Purple. 25c.
- GOLDEN BOW—Chrome Yellow. \$1.50.
- GOLDEN HARVEST—Fall-blooming Yellow. \$1.00.
- GOLDEN HELMET—Striking, brilliant variegata. \$10.00.
- GOLDEN LIGHT—Apricot Yellow, lightly striped Buckhorn Brown. \$3.00.
- GOLDEN WEST—Yellow. 25c.
- IMPERIAL BLUSH—Blush Pink. \$1.50.
- IRMA POLLOCK—Magenta Carmine. 25c.
- JOYCETTE—Raisin Purple stands, Blackish Purple falls. Effect of sun shining through gives rich, blazing Red.
- JUMBO—Violet-Mulberry Purple. 25c.



Midgard

Euphony

Clara Noyes

**SASS SPECIAL. \$1.60 POST PAID**

MIDGARD EUPHONY CLARA NOYES



Japanese Iris

**KING JUBA**—Clear colored, large Variegata. 35c.  
**KING KARL**—Sanded Pink-Cinnamon plicata. 25c.  
**KING TUT**—Brown-Red. 50c.  
**LONA**—Fine plicata of unique coloring. 25c.  
**MIDGARD**—Most popular Pink and Yellow blend. 25c.  
**MIDWEST PRIDE**—Deep Violet bi-color. Grand in any garden. 35c.  
**NEBRASKA**—Late Blooming Yellow. 50c.  
**NEOLA**—Violet-Brown. 25c.  
**NO-WE-TA**—A Pinker Midgard. 75c.  
**OKOBOJI**—Rich, dark velvety Red-Purple. 25c.  
**OMAHA**—Red-Purple. 25c.  
**ORIANA**—An excellent, large clear White. \$3.00.  
**OWAISSA**—Dwarf Bearded. Blue Self. 25c.  
**OZONE**—Blue-Violet Self, Pinkish sheen. \$10.00.  
**PEACHES**—Blend of Peach, Apricot, and Orange. 35c.  
**PINK OPAL**—Darker than Pink Satin. 75c.  
**PIXY**—Dwarf plicata. 25c.  
**QUIVERA**—Mingling of Buff, Pink, Yellow, Orange, and Brown. 25c.  
**RAMSES**—Pink and Rose-toned blend. Dykes Medal winner, 1932. 50c.

## BIG BARGAIN!

One Each: **BALROUDOOUR** **BLUE TOPAZ** **GRAY CLOUD** **STORMY DAWN** **VELVO** } \$7.25 Value  
**\$5.00**  
**postpaid**

Described middle Column  
 "NEW TYPES OF IRIS"

**RED ORCHID**—Violet-Carmine. 35c.

**RED WING**—Brownish vinaceous Carmine. 50c.

**ROSE MIST**—Dwarf, blended hybrid. 25c.

**ROSE OF CUBA**—Rose-toned. 25c.

**SANGREAL**—Fine Yellow intermediate, Fall bloomer. \$3.00.

**SIR LAUNCELOT**—Rich Golden-Brown. \$10.00.

**SNOW KING**—A new large White. \$15.00.

**SOUND MONEY**—Yellow dwarf hybrid. \$2.50.

**SOUTHLAND**—Intermediate, Yellow Fall-bloomer. \$2.50.

**SPOKANE**—Most brilliant Red-Brown blend. \$10.00.

**SUSA**—Dwarf, velvety Red-Purple self. 25c.

**TA-WA**—Intermediate, with large, pale Yellow flowers. \$1.50.

**THE BLACK DOUGLAS**—Dark, Blackish-Violet. \$5.00.

**THURATUS**—Blackish-Purple self. 35c.

**ULTRA**—Blue-Violet, intermediate Fall-bloomer. 25c.

**WACONDA**—Red-Purple self. 35c.

**WAMBLISKA**—Big White, with Blue tint. 50c.

**WAR EAGLE**—Rich, glowing deep Red-toned Iris of great size. \$10.00.

## SIBERIAN IRIS

This type of Irises have tall, slim stems, with slender, grass-like leaves. The blossoms are gracefully poised in a mass at the top of the stem. The compact clumps make lovely, brilliant groups.

**BLUE CHARM**—Among the very best of the blue Siberians, intense in tone. 50c.

**KINGFISHER BLUE**—Very bright, clear blue, with unusually large blossoms. 25c.

**LADY NORTHCILFFE**—Deep violet, veined white. 25c.

**MISS DULUTH**—Dull, dark violet, with unusually heavy falls. 50c.

**MRS. GRAY HILL**—An attractive, intense shade of blue. 25c.

**MRS. PERRY**—Lovely pink, of great distinction. 25c.

**MRS. ROE**—Lovely silvery white, flushed rose. 25c.

**MRS. SANDERS**—Striking shade of violet-blue. 25c.

**PERRY'S BLUE**—Bright sky-blue, most popular of the Siberians. 25c.

**PERRY'S PIGMY**—Gorgeous dark violet. 25c.

**SANQUINEA**—Dark purple, very tall. 25c.

**SKYLARK**—Exquisite light blue, with immense flowers. 25c.

**SUNNYBROOK**—Alice blue, with touches of lighter blue. 25c.

**THELMIA PERRY**—Pink ground color, speckled. Tall, with medium bloom. 25c.

## NEW TYPES OF IRIS

Hybrids between onocyclus hybrids and dwarf bearded hybrids.

**BALROUDOOUR**—S. pallid, soft Bluish Violet, F. deep Olive-buff, with Olive-Yellow blotch at the end of beard. 25c.

**BLUE TOPAZ**—Pale Violet-Blue self, with Blackish Brown blotch on falls. 25c.

**GRAY CLOUD**—Blend of Blue, Gray, Red, Green and Brown. Brown-Purple blotch at the end of beard. 75c.

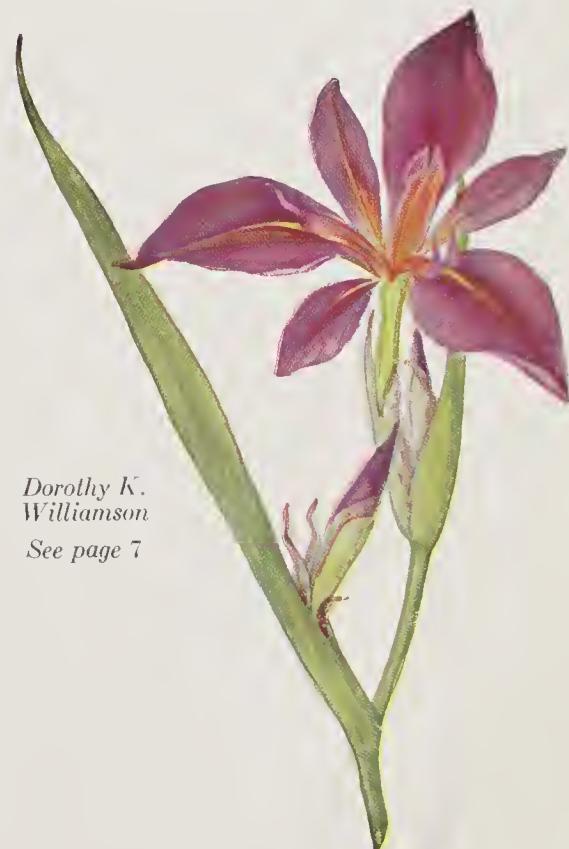
**STORMY DAWN**—Stands soft Violet-Blue, F. neapline Blue, with Brown stripes at haft, forming a blotch at the end of the beard. \$1.50.

**VELVO**—Dark Violet-Red. Small black blotch at end of Brown beard. \$5.00.

## JAPANESE IRIS

These Irises are at their best during the hot days of July, long after the other varieties of Iris have stopped blooming. They are exquisite in their pleasing shades, varying from light, cool colors, to rich, dark ones. The blossoms are nearly as large as a plate. They are easily grown, and may be planted in either spring or fall. Type of blossom is pictured on this page.

**ASSORTED COLORS**—25c. \$2.00 per dozen.



Dorothy K.  
Williamson  
See page 7

## NEW SASS IRIS

**AMENTI**—Stands Gray vinaceous, F. light Mauve. \$10.00.

**AMITOLA**—S. and stigmas a light Russet vinaceous. F. tourmalin Pink. \$10.00.

**ANITRA**—Verbena Violet self. \$30.00.

**CLARIBEL**—Large flowered plicata, on the order of Los Angeles. \$10.00.

**COSSETTE**—Early flowering White, intermediate. \$3.00.

**MAID OF ASTALOT**—S. and F. White, with Bluish margin at throat. \$10.00.

**PAPIO**—Intermediate, Pansy-Purple-Carmine. \$3.00.

**SIEGFRIED**—S. Naples Yellow, with sheen of dotted Purple, F. pale Yellow, striped Brown on the haft, with purple dots along the side. Distinct Yellow beard. \$30.00.

# OTHER VARIETIES OF IRIS

*In Addition to our List of the Finest SASS Iris, on the Preceding Pages,  
We Offer the Following Superior Iris*

**ALABASTER**—Pure ivory self, tall stalk. 25c.  
**AMBASSADEUR**—Gorgeous blend of bronzed red-purple. 25c.  
**ANDANTE**—Lovely new deep rich red-purple self. 36 inch stalk. 50c.  
**ANNE MARIE CAYEAUX**—Exquisite blend of heliotrope, pink, and blue. \$1.00.  
**ASHTORETHI**—Large flower of soft, creamy yellow. Fine substance. \$3.00.  
**AURIFERO**—A large, pale lavender, with brilliant gold beard. 25c.  
**BALLERINE**—Gigantic blue-toned flowers on 1 foot stems. 25c.  
**BEAU SABREUR**—Yellow bi-color, with ox-blood falls and rich beard. 25c.  
**BLACK WINGS**—A fragrant flower of unusual texture, in color velvety blue-black. \$1.25.  
**BLUE BONNET**—Light blue-lavender. 50c.  
**BLUE VELVET**—A clear, rich, heavy-textured flower, dark blue self. 60c.  
**BLUE ZUA**—A novelty, with creped petals. Fragrant. Blue self. 25c.  
**BRUNO**—S. bronzed heliotrope, F. rich violet-purple. 25c.  
**BUECHLEY'S GIANT**—Mammoth blue bi-color, very impressive. 75c.  
**B. Y. MORRISON**—Lavender stands, purple falls bordered lavender. 25c.  
**CAMELIARD**—S. Amber yellow, falls purple, with excellent form. 25c.  
**CAPTAIN COURAGEOUS**—Soft blend of heliotrope with gold beard. 25c.  
**CARDINAL**—Velvety red-purple. 25c.  
**CAPRICE**—An attractive raspberry red, fragrant. 25c.  
**CHROMYLLA**—One of the best yellows, of magnolia-like texture. \$1.25.  
**COPPERSMITHI**—Coppery-red in tone, free blooming in habit. 25c.  
**CRYSORO**—A rich, golden yellow, intermediate. 75c.  
**DAUNTLESS**—One of the reddest of Iris, of velvet, rosy-red tone. 75c.  
**DAYDREAM**—Very tall blend of pink and yellow, fine form. 75c.  
**DAZZLER**—A rosy-red, with fine carrying range. \$2.00.  
**DECENNIAL**—S. light, bright pearly yellow, with F. dahlia-carmine and a narrow yellow margin. \$1.00.  
**DEPUTE NOM BLOT**—Light, glowing rosy purple, overlaid bronzy gold. Deep Orange beard. Entire flower seems lightly dusted with gold. \$1.00.  
**DOLLY MADISON**—Blend of mauve to yellow, with orange beard. Excellent in substance. 25c.  
**DRUID**—Yellow bi-color, giving rather brown effect. 35c.  
**FRIEDA MOHR**—A deep pink of gigantic size and perfect form. Consistent prize winner. 25c.  
**GANDVICK**—A large flower of fine form with deep lavender stands. Falls, blue edged light lavender. 25c.  
**GLEAM**—A large, soft blue flower, blooms profusely. 50c.  
**GLOWING EMBER**—Brown-purple, late blooming in habit. 25c.  
**GRACE STURTEVANT**—An exceedingly rich blend of deep red-bronze and violet carmen. One of the most richly colored of all Iris. 50c.

**GOLDILOCKS**—Early yellow, with green-gold reflections. 50c.  
**HELIOS**—Soft, pale yellow, blooming freely. 60c.  
**HERNANI**—Fine red-copper. 75c.  
**HYPNUS**—Blue, rose, and gray blend. 35c.  
**INDIAN CHIEF**—One of the outstanding recent introductions; gigantic velvety red bi-color. 50c.  
**JUNE BRIDE**—A waxy white flower, with brilliant gold beard which is effective in contrast. 25c.  
**KING MIDAS**—An entirely new color break of golden buff and garnet brown. 35c.  
**KOCHII**—Reed purple, free blooming, excellent for mass effect. 50c.  
**LENZSCHINNEE**—White, touched with delicate blue. 25c.  
**LINDBERG**—Stands light blue-violet, falls rich violet shaded lighter at edges. 35c.  
**LORD OF JUNE**—Large blue bi-color. Very fragrant. 25c.  
**LOS ANGELES**—Gigantic white flowers with feather-stitch edging of blue. 50c.  
**MAGENTA**—Bright amethyst, a very rare tone, with excellent texture. 35c.  
**MARQUISETTE**—A very pleasing dainty pink tone. 50c.  
**MARY BARNETT**—One of the best light blues. Orange beard in contrast. 25c.  
**MELCHIOR**—Stands deep bronze-violet, falls crimson purple. 50c.  
**MELDORIC**—Black-violet. \$2.00.  
**MESSALINE**—Medium pink, flushed red and gold. 50c.  
**MILDRED PRESBY**—S. creamy white, F. rich dark velvety pansy violet, with lavender-white border. 25c.  
**MINISTER FERDinand DAVID**—Massive flower of superb form and texture. Standards silky red-purple, falls velvety, glowing, dark red-purple. \$1.00.  
**MIRASOL**—Warm, deep yellow. Fine in form and finish. \$1.00.  
**MME. HENRY CAYEAUX**—Deep, smoky red-violet. 25c.  
**MORNING SPLENDOR**—One of the finest American introductions. Large flowers of deep rich, red. 25c.  
**MRS. VALERIE WEST**—An exceptionally fine bronze-violet, with maroon crimson. 50c.  
**MY MARYLAND**—Reddish bronze blend. 50c.  
**NENE**—Rose-lilac and purple, with flowers 9 inches long. 75c.  
**NOCTURNE**—Rich blue-purple flowers, very good form. 75c.  
**NUMA ROUMESTAN**—Very warm, rich coppery red Iris, with orange beard. 75c.  
**OPALINE**—Luscious rose-pink, flushed with yellow. Fine blend. 25c.  
**OPERA**—Rich violet-red chrome bi-color. 25c.  
**PAVANNE**—Deeply bronzed rich red-purple. 25c.  
**PEERLESS**—A large, medium blue-violet blue bi-color, brilliant. 50c.  
**PICADOR**—Standards of gold, falls deep red-brown. Free-growing. \$2.00.  
**PONJEE**—New soft buff, with frosty iridescence, produces the appearance of silk ponjee. \$1.00.  
**PRES. PILKINGTON**—Pastel blend of buff with bluish rose. Golden beard. One of the most beautiful of the blends. \$1.00.

**PRINCESS BEATRICE**—Silvery lavender blue. An old favorite. 25c.  
**PURISSIMA**—Pure white Iris of gigantic size and perfect form. 50c.  
**RED DOMINION**—Mulberry purple, with deeper falls. Medium height, fine in form. \$1.75.  
**RED ORCHID**—Intermediate. Glowing ruby-brown. 50c.  
**RED RADIANCE**—Red, with warm brown undertone. Very appealing and effective. \$2.00.  
**RENE CAYEAUX**—Large, rosy red-purple, an excellent contrast. 25c.  
**REVERIE**—Bi-color of buff and rose, fine form. 50c.  
**ROSE MARIE**—Soft pink, suffused with ash. \$1.50.  
**SACHEM**—S. lustrous pale bronze. F. velvety, dazzling red-brown. 50c.  
**SAN FRANCISCO**—Large plicata, white with blue markings. Unusually large blossoms and fine branching. 50c.  
**SIR GALAHAD**—Pink and rose bi-color, making an excellent contrast. 25c.  
**SIR MICHAEL**—Stands lavender-blue. Falls red-purple. 35c.  
**SONATA**—Bronze buff stands, falls having lilac reflections. 25c.  
**SOUV. DE LOETITIA MICHAUD**—S. lobelia blue, shading at edge to a paler blue. Falls of the same color, beautifully fringed yellow at the haft. One of the best light blue Iris. 50c.  
**TAJ MAHAL**—Handsome, rugged, pure white. 25c.  
**TAPESTRY**—A gorgeous blend of mulberry and purple, the stands a blend in smoky tones. \$1.00.  
**TENEBRAE**—A large flower of deep velvety red-purple. 25c.  
**TIAHIS**—Soft pink to white. 35c.  
**TOKAY**—Soft pink blend, amber at throat. A truly lovely blend. 75c.  
**TRUE DELIGHT**—White plicata with pink markings. Fragrant. 25c.  
**VALOR**—Blue-violet stands, black-violet falls, distinctive in form and substance. \$1.25.  
**WINNESHIEK**—Blue-purple bi-color, large blossoms with frilled standards. 75c.  
**WM. MOHR**—Ground color pale lilac, whole flower beautifully veined Manganese violet. One of the most striking of all Iris. 35c.  
**ZUNI**—Red-tan stands, Indian-red falls of velvety texture. \$1.00.

## IRIS COLLECTION

1 Each  
of 25 Varieties  
*Unlabelled*

**\$2.50**

POST PAID

For

## WATERPROOFING and PRESERVING SURFACES

# ROK-IESIVE

# PERMANENT PROTECTION

WATER PROOF      ON      CONCRETE  
FIRE PROOF      STUCCO  
WEATHER PROOF      BRICK OR  
                            STONE

## IT HAS NO RIVAL

#### For Waterproofing and Preserving

## FISH PONDS AND LILY PONDS

## BASEMENT WALLS AND FLOORS

## GRAIN ELEVATORS AND BINS

## SWIMMING POOLS AND RESERVOIRS

## STUCCO AND BRICK STRUCTURES

## CONCRETE BRIDGES, TUNNELS, ETC.

## DAMS, CONDUITS AND SHALE

## Beauty and Permanence

## AT LOW COST

Now...

## The Perfect Protection

### ROK-HESIVE

Rok-Hesive is not just another brand of paint. It is an entirely different kind of coating.

Instead of merely adhering to the surface, it forms a chemical union with the surface to which it is applied and turns to solid rock, thus completely sealing and permanently preserving the surface, and making the building lastingly attractive. It cannot be removed without removing a part of the surface itself.

Applied to new concrete, brick, stone, stucco or plaster surfaces, it prevents seepage and weather cracking which universally cause such surfaces to deteriorate with time.

Applied to surfaces where seepage, weather cracking and deterioration already have set in, it completely fills and seals all cracks and pores with a material stronger than the original structure strength, thus arresting disintegration and adding permanently to the structural strength.

### EASY TO USE

Furnished conveniently in dry powder form, the addition of clean cold water is all that is needed to prepare Rok-Hesive for use. It is easy to get handsome jobs with it. There is no longer any necessity for putting up with dingy masonry warehouse or storage building interiors. Dark, damp basements and tunnels, too, can be made light and safe by painting with this most useful new finish.

We recommend two coats of Rok-Hesive. It comes packed in ten-pound containers, which will make approximately one gallon of coating when added to water, and on the average surface will cover from 100 to 150 square feet, depending on the condition of the surface. Other size containers upon request

We Also Match Your Sample.

### SIX COLORFUL SHADES FROM WHICH TO CHOOSE

White, Green, Buff, Red,  
Gray and Orange

## DIRECTIONS

Rok-Hesive depends for its binding and waterproofing qualities on its penetration of the surface and must, therefore, have a fairly porous surface which it may penetrate.

Add contents of container, or 10 pounds of Rok-Hesive powder slowly to one and one-half quarts of water, stirring until thoroughly mixed and smooth. Let stand for 30 minutes and it is then ready for use.

## PREPARATION of the SURFACE

Rough, unpainted cement, stucco, brick, concrete, unglazed hollow building tile and masonry surfaces require only brushing and cleaning to remove dust and loose particles. These surfaces must be wet, but do NOT apply Rok-Hesive to new stucco or cement. Allow at least three weeks for the cement to cure, otherwise a white alkali may appear on the surface.

Moisture is absolutely necessary to thoroughly harden and set Rok-Hesive. Therefore, it is always absolutely necessary to moisten the surface thoroughly with water before applying Rok-Hesive.

This moist surface will make it spread more easily, help to avoid laps and will make the material go farther, and "set" more quickly.

## IMPORTANT!

It is important that the surface be in proper condition before applying Rok-Hesive. Wash surface thoroughly with clean water. If applying on old construction, scrub surface with a stiff brush, then wet surface until well soaked. Apply Rok-Hesive with a stiff bristle brush while the surface is still damp. Wait 24 hours before applying second coat. Wet surface before applying second coat.

When using Rok-Hesive in colors: After mixing with water, add three ounces of boiled linseed oil to each 10 pounds of Rok-Hesive used. Best results are obtained when temperatures are from 60 to 80 degrees.

Use Rok-Hesive outside or inside. Use it for painting concrete swimming pools. Use it for stucco homes, concrete office buildings, granaries, silos, concrete bridges and barns.

KEEP AIR TIGHT

## WARNING!

Do not mix at one time more Rok-Hesive than will be applied in one hour.

Do not add water to powder; *add powder to water.*

Do not attempt to tint white or colors or intermix colors.

Do not, under any circumstances, add extra water or coloring material, but follow directions absolutely.

Do not use Rok-Hesive on surfaces which have previously been painted or water proofed. It should not be applied to wood, metal, glass, oil-paint, oily or glazed surfaces.

When directions are followed Rok-Hesive becomes rock hard and a part of the surface to which applied.

Rok-Hesive comes in 10 pound containers, packed six to a case. Also furnished in 50 and 100-pound drums on order.

## SUGESTIONS IN USING

ROK-HESIVE IS A COATING designed primarily for use on UNPAINTED Cement, Stucco, Brick, Tile, Concrete, Stone or other masonry surfaces. It should NOT be used on wood, iron or any surface which has been painted previously with oil or cold water paint. If the stucco or cement surface has previously been coated with a cheap "brush coat," or water paint, it is usually easy to remove the old coat and restore the surface to its original condition, thus making it suitable for the application of Rok-Hesive. Renewal coats may be applied as time requires.

## APPLIED EASILY

Rok-Hesive is easy to apply and requires no expert knowledge of painting; simply follow the plain directions . . . It comes in powdered form in standard containers with plain directions on each container and also enclosed inside each container . . . These simple directions for mixing with water and preparing the surface must be followed exactly to assure satisfactory results . . . Mix with specified amount of water and apply with a brush . . . Rok-Hesive comes in white and five colors as listed above . . . Do not attempt to add coloring or other material, that can be done only in the manufacturing process.

## Protect Your Investment with Rok-Hesive The Perfect Coating

For the repair and protection of expensive insulation on refrigeration and steam lines, also ideal for protecting bare lines exposed to atmospheric conditions such as salt air, acid fumes, etc.

Do not confuse Rok-Hesive with ordinary pipe coatings. There is no other product on the market which will give you the long life and protection obtained with Rok-Hesive.

### Application on Insulated or Bare Lines

Do not mix more Rok-Hesive than can be applied in 1 hour. Add slowly 10 pounds of Rok-Hesive powder to 1½ quarts of cold water. Stir thoroughly while mixing, stir intermittently for a period of from 20 to 30 minutes, or until mixture has reached a creamy consistency. It is then ready for use. Clean lines of any excess dirt or corrosion. A cheap grade of muslin is recommended as a wrapper. Tear muslin into 4 or 6-inch strips; impregnate strips in Rok-Hesive. Be sure muslin is saturated with Rok-Hesive. For ease of applying also to straighten out strips, roll on wooden roller from mixture into size suitable for handling. Brush or rub on with hands, small amount of Rok-Hesive to surface to be covered. Then apply strips in a spiral wrap—using a 1/3 lap. In 24 hours you will have a rock-hard, fireproof, waterproof coating.

### For Repairing of Holes or Cracks in Walks, Floor, or Walls

Clean holes or cracks of any dirt or loose material—wet thoroughly with cold water. Cut edges of holes to at least a 1-inch depth. Mix Rok-Hesive in same proportions as for other uses, 10 pounds to 1½ quarts of cold water—if larger mixtures are desired, be sure to use correct equivalents of Rok-Hesive and water. Stir until thoroughly mixed. Let stand 20 to 30 minutes or until mixture has reached a creamy consistency. If you are repairing small cracks, material is now ready to use. Apply with brush—be sure cracks are completely filled. For use in holes or large cracks, after your mixture has reached its proper consistency—add slowly clean, dry, sand—mix thoroughly, until you have a troweling mixture. Fill holes or cracks, and trowel smooth, same as cement or plaster. If used for walks or floors keep traffic off for 12 hours.

### For Lily Ponds, Reservoirs, Fish Ponds and Swimming Pools

Clean surface thoroughly, use wire brush if necessary to remove all dirt, algae or foreign substance.

Follow directions on label closely as to mixture. Stir intermittently during period chemicals are dissolving.

When mixture has reached a creamy consistency it is ready to apply.

Two coats are recommended for best results.

Wet surface thoroughly before applying Rok-Hesive.

Let first coat stand 24 hours before applying second coat.

Wet surface before applying second coat.

Use a stiff bristle brush for applying.

If you have cracks or holes in your structure, follow directions given on label for this use.

If directions are followed closely you will have a job of beauty and permanence.

All shipments express, collect, from factory in California or nearest distributor.

Price: White, 25c lb.; colors, 27c lb.

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DISTRIBUTED BY

SMILEY'S WATER GARDENS  
Seward, Nebraska

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# ZINNIAS

Visitors at Our Garden Last Summer were Thrilled with the Gorgeous Display of Zinnias in the Many Types and Colors. We are Listing the Choicest varieties of Bodger's Zinnias which are Known as the World's Best.

## TALL, LARGE FLOWERED DAHLIA TYPES

**CRIMSON MONARCH**—Deep crimson, very large.  
**EXQUISITE**—Light Rose, deep rose center.  
**ILLUMINATION**—Deep Rose Self.  
**EL DORADO**, Salmon Apricot.  
**CANARY BIRD**—Rich Canary Yellow.  
**GOLDEN DAWN**—Golden Yellow.  
**SCARLET FLAME**—Bright Scarlet.

Extra Size Packet, 25c

## CALIFORNIA GIANT

Type Shown in Color, Back Cover

**ENCHANTRESS**—Light Rose, deep rose center.  
**GOLDEN QUEEN**—Golden Yellow.  
**grenadier**—Bright, Dark Red.  
**ORANGE KING**—Orange-Scarlet.  
**ROSE QUEEN**—Striking, bright Rose.  
**Salmon Queen**—Salmon-Rose.  
**SCARLET QUEEN**—Glowing, deep Scarlet.  
**VIOLET QUEEN**—Deep Purple.  
**FINEST MIXED**—Your favorite colors, all in one packet.

Extra Size Packet, 25c

## DWARF, SMALL FLOWERED TYPES

These are otherwise known as Lilliputs, Buttonholes, or Tom Thumbs.  
**CANARY GEM**—Canary Yellow.  
**GOLDEN GEM**—Golden Orange.  
**ROSEBUD**—Rose Pink.  
**VALENCIA**—Burnt Orange.  
**RED RIDING HOOD**—Deep Scarlet.  
**FINEST MIXED**. Your favorite colors, all in one packet.

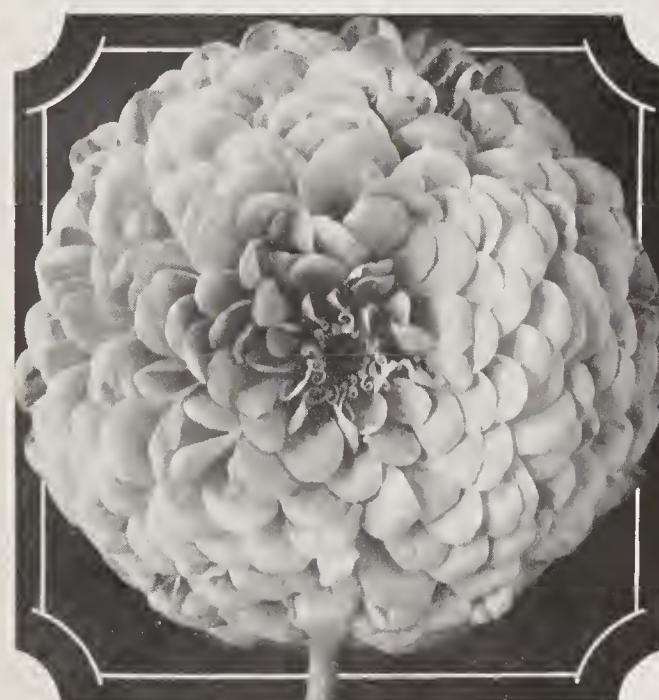
Extra Size Packet, 25c

## ZINNIA FANTASY

Pictured on Back Cover

**FINEST MIXED**—Plants 2½ to 3 feet in height, strong growing and very free flowering. Blooms in 45 to 50 days. Mixture contains bright shades—red, yellow, and orange, together with popular pastels. This novelty is sure to make an even greater hit this coming season than last.

Extra Size Packet, 25c



Zinnia, Dahlia Flowered

## NOVELTIES

### HARDY CARNATIONS

Something new and different. Foliage and flower similar to Carnation—edges of petals smooth instead of ruffled. Supply limited.

Pink; Mauve; Red; Yellow; Lavender, veined Red.

Plants 75c each



### DOUBLE ANNUAL POPPY (Seed)

Vermillion Red

Packet 25c



### CHINESE DELPHINIUM

Gentian Blue

Plants 3 for 50c



### HARTZ-ELDER DAISIES

Free Blooming—Latter part of May.

3 Plants 50c, postpaid



### GIANT FLOWERED SCABIOSA (Old Maid's Pin Cushion)

Mixed Colors.

25c Packet



*New Zinnia Fantasy* (SEE PAGE 15)

**S**



*Calendula Campfire* (SEE PAGE 11)

**S M I L E Y ' S**



*Gigantea Sunset Marigold* (SEE PAGE 11)

**E  
Y,  
S**



*California Giant* (SEE PAGE 15)